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STATE OF NEW HAMPSHIRE

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PUBLIC UTILITIES COMMISSION

3

4

June 19, 2008 - 10:40 a.m.
Concord, New Hampshire

5

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RE: DE 08-072

7

GRANITE STATE ELECTRIC COMPANY

8

d/b/a NATIONAL GRID:

Fiscal Year 2008 Annual Reliability

Enhancement and Vegetation Management

9

Plan Results and Reconciliation Filing.

10

PRESENT: Chairman Thomas B. Getz, Presiding

11

Commissioner Graham J. Morrison

12

Commissioner Clifton C. Below

13

Catherine Marcellos, Clerk

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APPEARANCES: Reptg. Granite State Electric Company

d/b/a National Grid:

16

Alexandra E. Blackmore, Esq.

Amy G. Rabinowitz, Esq.

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Reptg. PUC Staff:

Suzanne G. Amidon, Esq.

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Court Reporter: Steven E. Patnaude, LCR No. 52

24

I N D E X

PAGE NO.

WITNESS PANEL: CATHERINE T. McDONOUGH
 PETER F. ALTENBURGER
 MICHAEL D. LAFLAMME
 JEFFREY M. CARNEY

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1 P R O C E E D I N G S

2 CHAIRMAN GETZ: Okay. Good morning,
3 everyone. We're going to open the hearing in docket DE
4 08-072. On May 15, 2008, National Grid submitted its
5 Fiscal Year 2008 Annual Reliability Enhancement and
6 Vegetation Management Plan Results pursuant to a
7 Settlement Agreement approved in docket DG 06-107. Among
8 other things, National Grid's -- the report filed
9 contained actual spending and operation and maintenance
10 activities for Fiscal Year 2008 and a request for a
11 capital investment allowance to be included in
12 distribution rates effective July 1, 2008. An order of
13 notice was issued on May 22nd setting the hearing for this
14 morning.

15 Can we take appearances please.

16 MS. BLACKMORE: Good morning. My name
17 is Alexandra Blackmore and I'm appearing on behalf of
18 National Grid. With me today is Amy Rabinowitz, also with
19 National Grid.

20 CHAIRMAN GETZ: Good morning.

21 CMSR. MORRISON: Good morning.

22 CMSR. BELOW: Good morning.

23 MS. AMIDON: Good morning. Suzanne
24 Amidon, for Commission Staff. With me today is Steve

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1 Mullen, who is the Assistant Director of the Electric
2 Division.

3 CMSR. BELOW: Good morning.

4 CMSR. MORRISON: Good morning.

5 CHAIRMAN GETZ: Good morning. I see we
6 have a panel ready to go. Are there any preliminary
7 matters, before we hear from the witnesses?

8 MS. BLACKMORE: I'd like to mark a few
9 exhibits for identification. The first is the May 15th
10 filing of our Reliability Enhancement Plan and Vegetation
11 Management Plan results. And, the second exhibit would be
12 the Joint Testimony of Dr. Catherine McDonough and Peter
13 Altenburger. And, the third exhibit would be the Direct
14 Testimony of Mike Laflamme.

15 CHAIRMAN GETZ: Okay. They will be
16 marked as "Exhibits 1", "2", and "3" respectively.

17 (The documents, as described, were
18 herewith marked as Exhibits 1, 2, and 3,
19 respectively, for identification.)

20 (Whereupon Catherine T. McDonough, Peter
21 F. Altenburger, Michael D. Laflamme and
22 Jeffrey M. Carney were duly sworn and
23 cautioned by the Court Reporter.)

24 CATHERINE T. McDONOUGH, SWORN

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[WITNESSES: McDonough|Altenburger|Laflamme|Carney]

1 PETER F. ALTENBURGER, SWORN

2 MICHAEL D. LAFLAMME, SWORN

3 JEFFREY M. CARNEY, SWORN

4 DIRECT EXAMINATION

5 BY MS. BLACKMORE:

6 Q. Dr. McDonough, would you please state your full name
7 and business address.

8 A. (McDonough) Dr. Catherine T. McDonough, 300 Erie
9 Boulevard, Syracuse, New York.

10 Q. And, what is your position with National Grid?

11 A. (McDonough) I'm the Director of Regulatory Compliance
12 for the Electric Distribution Operations.

13 Q. And, what are your duties and responsibilities in that
14 position?

15 A. (McDonough) I'm responsible to make sure that our
16 regulatory filings in the Electric Distribution
17 Operations area are filed on time and consistent with
18 expectations, and that our capital spending and
19 spending are consistent with achieving the reliability
20 targets that we set.

21 Q. Mr. Altenburger, would you please state your full name
22 and business address.

23 A. (Altenburger) Peter Altenburger, 1125 Broadway, Albany,
24 New York.

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[WITNESSES: McDonough|Altenburger|Laflamme|Carney]

1 Q. And, what is your position with National Grid?

2 A. (Altenburger) I am the Manager of the Asset Program
3 Development Group within National Grid, and I manage
4 the overall REP program for out entire service
5 territory.

6 Q. Mr. Laflamme, would you please state your full name and
7 business address.

8 A. (Laflamme) Certainly. My name is Michael D. Laflamme.
9 My business address is 201 Jones Road, Waltham,
10 Massachusetts.

11 Q. And, what is your position with National Grid?

12 A. (Laflamme) I am Vice President of Electricity Pricing
13 and Regulation.

14 Q. And, what are your duties and responsibilities in that
15 position?

16 A. (Laflamme) Myself and my staff are responsible for
17 electric generation rates in New England and New York.

18 Q. Mr. Carney, would you please state your full name and
19 business address.

20 A. (Carney) Jeffrey M. Carney, 407 Miracle Mile, Lebanon,
21 New Hampshire.

22 Q. And, what is your position with National Grid?

23 A. (Carney) I am the System Arborist in the Asset Strategy
24 Department.

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[WITNESSES: McDonough|Altenburger|Laflamme|Carney]

1 Q. And, what are your duties and responsibilities in that
2 position?

3 A. (Carney) Maintenance and enhancement of the Vegetation
4 Management Program.

5 Q. Mr. Carney, although you did not submit prefiled
6 testimony, are you familiar with the Reliability
7 Enhancement and Vegetation Management Program that --
8 and the filings that the Company made in this
9 proceeding?

10 A. (Carney) Yes.

11 Q. Dr. McDonough and Mr. Altenburger, I believe that you
12 have in front of you what's been marked as "Exhibit 1",
13 which is the May 15th reconciliation filing. Do you
14 recognize that?

15 A. (Altenburger) Yes.

16 A. (McDonough) Yes.

17 Q. And, I believe you also have in front of you what's
18 been marked as "Exhibit 2", which I believe is your
19 joint testimony. Do you have that in front of you?

20 A. (McDonough) Yes.

21 A. (Altenburger) Yes.

22 Q. Do either of you have any corrections to make to your
23 testimony at this time?

24 A. (McDonough) No.

[WITNESSES: McDonough|Altenburger|Laflamme|Carney]

- 1 A. (Altenburger) No, I don't.
- 2 Q. Do you both adopt the testimony as your own?
- 3 A. (McDonough) Yes.
- 4 A. (Altenburger) Yes.
- 5 Q. Mr. Laflamme, I believe you have in front of you what's
- 6 been marked as "Exhibit 3"?
- 7 A. (Laflamme) I do.
- 8 Q. You do. And, do you have any corrections to make to
- 9 your testimony?
- 10 A. (Laflamme) Yes, I do.
- 11 Q. Could you describe those corrections?
- 12 A. (Laflamme) Certainly. Exhibit 1 of my prefiled
- 13 testimony, which was intended to be an ease of
- 14 reference item, which is a copy of the May 15th
- 15 Reliability Enhancement Plan filing. On Exhibit -- I
- 16 mean Attachment 1, Page 2 of that Exhibit 1, on Line 1
- 17 there was a printing problem, and there are a row of
- 18 inappropriate items here. And, I would just like to
- 19 read the numbers on that for the columns titled "Fiscal
- 20 Year 2008" through "Fiscal Year 2012". And, I'd also
- 21 like to point out that the corrections do not affect
- 22 the calculation at all. It was purely a printing
- 23 issue. And, the numbers that I'm going to enter into
- 24 the record today are exactly the same as were

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1 originally filed in the May 15th report. So, in the
2 "Fiscal Year 2008" column, on Line 1 the amount should
3 be "2,169,258"; in "Fiscal Year 2009, the number should
4 be "1,473,832"; in "Fiscal Year 2010", the amount
5 should be "1,360,000"; "Fiscal Year 2011", the same
6 amount, "1,360,000"; and for "Fiscal Year 2012",
7 "1,360,000".

8 Q. Do you adopt your testimony as your own?

9 A. (Laflamme) I do.

10 Q. I'd like to begin with Dr. McDonough and
11 Mr. Altenburger. Dr. McDonough, can you describe how
12 the Reliability Enhancement Program and the Vegetation
13 Management Program was designed to work for Fiscal Year
14 2008?

15 A. (McDonough) Sure. As part of the merger settlement
16 plan, the Company agreed to implement a Reliability
17 Enhancement Plan and a Vegetation Management Plan for
18 each fiscal year effective after the date of the
19 merger. The purpose of these plans was to restore
20 reliability to historical performance levels prior to
21 2005. The Reliability Enhancement Plan included
22 several components. One, a plan to do increased
23 inspection and maintenance on our system. It also
24 included a targeted program to improve feeders that

[WITNESSES: McDonough|Altenburger|Laflamme|Carney]

1 were not performing well. We call that our "Feeder
2 Hardening Program". It also included increased levels
3 of replacement of assets. And, again, there was an
4 augmented Vegetation Management Plan.

5 The way that it was designed to work in
6 most fiscal years is that the Company would put
7 together a plan, file it in February, and it would be
8 reviewed by Staff, and then we would implement for the
9 following fiscal year, which would begin in April.
10 Things worked differently in 2008 for two reasons.
11 One, we were still -- the merger rate or the merger
12 settlement plan was underway or, excuse me, the
13 Reliability Enhancement Plan and the Vegetation
14 Management Plan for Fiscal Year '08 were already
15 underway when we were in the process of settling on the
16 merger settlement plan. So, the procedure where you
17 filed a report that was reviewed by Staff, that was --
18 it was different in Fiscal Year '08.

19 Another reason it was different is that
20 we were very interested in accelerating our spending to
21 improve reliability. So, we had elevated spending
22 levels in Fiscal Year 2008 as well. So, what we
23 ultimately agreed to was that we would -- we agreed to
24 spend \$1.95 million in Fiscal Year 2008 for O&M

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1 activities. And, the way it worked was that, if we
2 spent less than 1.95 million in Fiscal Year '08, the
3 difference would be added to the base level of O&M
4 spending for Fiscal Year '09. And, if we spent more
5 than 1.95 million, the Company would absorb that
6 difference for Fiscal Year '08.

7 The Company was also -- The Company also
8 had capital spending associated with the REP, and we
9 were -- we settled on a spending level of 950,000 for
10 Fiscal Year 2008. And, the agreement specified that
11 that amount could be -- that the Company could petition
12 for recovery in rates of that amount of incremental
13 capital spending associated with the Reliability
14 Enhancement Plan.

15 The way things worked out in -- in
16 Fiscal Year 2008 was that we actually spent
17 \$2.169 million on O&M activities, which was above the
18 1.95 million for Fiscal Year '08, which meant that the
19 Company absorbed that difference. We also spent above
20 the \$950,000 budget for capital in that year. We
21 actually spent 1.358 million in Fiscal Year '08 on
22 capital. But, again, the filing that we made on May
23 15th, we -- we were seeking a rate adjustment based on
24 the \$950,000 that was agreed to as part of the

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[WITNESSES: McDonough|Altenburger|Laflamme|Carney]

1 settlement plan.

2 Things work a little different going
3 ahead in 2009. In Fiscal Year 2009, we have already
4 filed a plan for Fiscal Year 2009. In that plan, we,
5 as part of that plan, we specified that we would be
6 spending I believe it is \$1.47 million in O&M for
7 Fiscal Year '09. That is somewhat above the
8 1.36 million that will be considered as part of base
9 O&M expenditure. So, the Company will seek recovery of
10 that additional O&M expenditure for Fiscal Year '09.
11 In addition, in Fiscal Year '09, we agreed on a
12 spending level for capital of \$500,000, which we will
13 seek to recover through rates in the May 15th filing
14 next year, in 2009.

15 Q. And, can you give, for the record, what the Company's
16 reliability performance during 2000 -- calendar year
17 2007, how it compared with the Company's performance
18 relative to its calendar year 2006 performance, which,
19 you know, was obviously before the period of this
20 Settlement Agreement, but --

21 A. (McDonough) Right. Reliability has improved quite
22 well. Looking at the numbers of the SAIFI number for
23 2006, which is the number of customer interruptions
24 divided by the number of customers served. That number

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1 for 2006 was based on the PUC definition, in terms of
2 which storms would be excluded. It was 2.72. And, the
3 comparable number for 2007 was 1.96. Okay, so there
4 was almost a 30 percent drop in that number. The SAIDI
5 measure, which is the number of customer minutes
6 interrupted, divided by the number of customers served.
7 In 2006, that number was 264 minutes, and that dropped
8 to 228 minutes in 2007. So, that's a reduction of
9 about 14 percent.

10 Q. Mr. Altenburger, can you describe the Reliability
11 Enhancement Program activities that were carried out
12 during Fiscal Year 2008?

13 A. (Altenburger) We performed feeder hardening activities
14 on two separate feeders, for a total of 79 circuit
15 miles. We installed 9 reclosers. We replaced 50
16 poles. And, we replaced 450 potted porcelain cutouts.

17 Q. And, how does the Company select the feeders that it
18 targets for the feeder hardening activity?

19 A. (Altenburger) Okay. We collect five years' worth of
20 reliability data for all the feeders within New
21 Hampshire. And, then, we focus on deteriorated
22 equipment and lightning performance. And, based on
23 those two criteria, we give a rank. And, the rank
24 takes into account the number of customers on the

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1 feeder, the number of customer minutes interrupted per
2 event, the dollars billed to CMI, which basically
3 equates to how much money we predict that we would need
4 to spend to correct the problems. And, then, we have a
5 deteriorated equipment rank and the lightning rank, we
6 add the two together and we come up with a prioritized
7 list.

8 Q. Thank you. I'd like to turn to Mr. Laflamme.

9 Mr. Laflamme, can you please summarize your testimony?

10 A. (Laflamme) Certainly. My testimony relates to the
11 revenue requirement associated with the completion of
12 the Fiscal Year 2008 REP and VMP Plan. And, if I, at
13 the risk of being redundant, I just want to cover what
14 Dr. McDonough went over a little bit, from a revenue
15 requirement perspective, and just put it into context
16 of what it is we're actually seeking in dollars and
17 cents here. The REP Program is a capital spending
18 program, and by its definition that means it's a
19 permanent revenue requirement impact. In Fiscal Year
20 2008, the targeted spending level was 950. So, at the
21 beginning of plan, there was no guarantee of any rate
22 adjustment. What was agreed to in the merger
23 settlement was that, if the Company spent up to
24 \$950,000 on capital investments of incremental nature

[WITNESSES: McDonough|Altenburger|Laflamme|Carney]

1 for Reliability Enhancement Programs, it would be
2 allowed to petition the Commission for the revenue
3 requirement recovery of that amount. To the extent
4 that the Company spent more than 950, there was no --
5 there was no revenue requirement allowance for the
6 spending above the originally agreed upon limitation.

7 The Vegetation Management Plan is an O&M
8 item. It's an expense item. And, by definition,
9 that's a single year revenue requirement impact. The
10 ramifications of the base level of O&M are that, in the
11 first year, \$1,950,000, and in the next four fiscal
12 years, \$1,360,000. The assumption is that that's the
13 amount of O&M expenses that are being recovered or
14 being covered in the Company's current base rates.

15 So, what happens is, each year, in
16 February, the Company submits a report to Staff and
17 other intervenors, has discussions about an appropriate
18 level for spending both on the capital side and the O&M
19 side. As Dr. McDonough described in her testimony a
20 moment ago, for Fiscal Year 2009, the amounts for
21 capital were a limit of up to \$500,000. Now, that does
22 not mean that the Company is guaranteed revenue
23 requirements of any amount. The Company actually has
24 to go out, spend up to \$500,000 on capital improvements

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1 for reliability enhancement purposes. Then, we come
2 back after the fact, calculate the revenue requirement
3 of that capital amount and go through this process
4 again.

5 On the O&M side, we've got kind of an
6 initial support to spend up to \$1,470,000 or so on
7 expense. Because our base rates are deemed to include
8 only 1.36 million, the incremental amount would be
9 available for incremental revenue recovery, but only to
10 the extent that we come back next year and the Company
11 proves that it spent up to -- it spent the full 1.47
12 million. If it only spends 1,360,000 on vegetation
13 expense activities, there will be no incremental
14 recovery for that.

15 So, in my -- well, it's attached again
16 as Attachment 1 to my testimony, is the original May
17 15th submission on the Reliability Enhancement Plan and
18 Vegetation Management Plan. And, in that document,
19 Attachment 1 represents the revenue requirement for
20 both the REP and the VMP.

21 For illustrative purposes, I did show a
22 full five-year representation of how both the capital
23 investment -- the REP capital investment piece and the
24 VMP expense piece would operate with certain

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1 assumptions. We're here discussing the Fiscal Year
2 2008 plan, which are actual data. The Fiscal 2009 data
3 represents the amounts that have been agreed to in our
4 initial discussion with Staff and intervenors. So,
5 you'll see that on the REP plan it's \$500,000 is the
6 cap. So, the assumption is that, if the Company spends
7 \$500,000, that's what the revenue requirement will look
8 like in the second year. And, for the VMP Plan, the
9 Vegetation Plan, we assumed that the Company would
10 spend up to its maximum allowed 1.47 million, just to
11 show how that would also flow through from a rate
12 adjustment perspective.

13 And, if you could turn your attention to
14 Page -- to Attachment 1, Page 3, I can I think very
15 quickly walk you through what's happening. On Line 36
16 of that attachment, you see a revenue -- an annual
17 revenue requirement of "165,840". That is the amount
18 that the Company is requesting to be adjusted in rates
19 effective July 1st. On the -- Because we were allowed
20 up to -- because the allowance in the first year was
21 what was expected to be recovered in base rates, there
22 was never any assumption of a rate adjustment for the
23 VMP Plan in the first fiscal year. The only rate
24 adjustment that could have happened in the first year

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1 is, had the Company spent less than 1,950,000, actually
2 there wasn't a rate adjustment, we would have carried
3 that under recovery over to the next year. And, so, we
4 would have to spend more than 1,360,000 in the next
5 year. But, as it turned out, we did spend more than --
6 we did spend 1,950,000, in fact, we spent more than
7 that, so there was no carryover of budget amounts for
8 the second year.

9 If we look again at Page 3 of that
10 Attachment 1, again, as I mentioned a moment ago, we
11 assumed that the Company would spend an incremental
12 500,000 for Fiscal Year '09. And, again, as I
13 mentioned, because a capital investment is a permanent
14 rate item, what this does is it calculates now the
15 second year revenue requirement on a cumulative amount
16 of 1,450,000, the sum of the 950 spent in year one,
17 plus the 500,000 spent in year two. And, again,
18 because, and as you go down you'll see that on Line 36,
19 there is a cumulative revenue requirement of \$246,000
20 in year two. If we move down to Line 40, because there
21 is a revenue -- there is a regulatory lag, we're only
22 asking for the rate to become effective after the fact.
23 So, you see that, in Fiscal Year '09, the first year
24 revenue requirement will become effective, \$165,000.

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1 In Fiscal Year '010, again, assuming we spend \$500,000
2 on capital, our total revenue requirement would be
3 246,000, but we would have rates that are already
4 recovering 165,000. So, the required rate change in
5 Fiscal Year '010 would simply be the incremental amount
6 above that. And, this schedule just carries that
7 criteria forward, assuming we spend at the same level
8 as was initially agreed to in Fiscal Year -- for Fiscal
9 Year 2009. And, again, we'll be back in February of
10 2009 with a plan to budget for what we would like to
11 spend in Fiscal Year 2010. Hopefully, we'll continue
12 to see improvements in reliability. And, to the extent
13 that there's an appetite to see even better
14 improvements, maybe there's an agreement to spend even
15 more.

16 If we move now to Page 2, I can quickly
17 go through the VMP side of this. And, I will apologize
18 for the printing issue on the first page, but hopefully
19 you wrote the numbers down as I was reciting them.
20 But, in the first year, we actually spent 2,169,000.
21 That's on Line 1. On Line 2, our limitation for
22 recoverable O&M was 1,950,000. So, what happens was,
23 we overspent. And, as Dr. McDonough mentioned earlier,
24 any overspending from the budgeted level or the O&M

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1 limitation is on the -- is on the Company's dime. So,
2 consequently, because we spent at least the 1,950,000
3 that was embedded in our current rates, there was no
4 rate adjustment or no carryover adjustment to be made
5 in the first year. For Fiscal Year 2009, we've got an
6 agreement which allows us to spend up to 1,473,000,
7 which happens to be \$113,000 more than the 1,360,000
8 base amount that we had agreed to was embedded in our
9 base rates in our merger settlement plan. So,
10 consequently, if you go down the column, on Line 9, you
11 see a total revenue requirement of "\$113,000", and
12 that's simply the incremental amount between the 1,473
13 and the 1,360. That would be implemented in the
14 following fiscal year or the following July 1st. So,
15 you actually see a revenue adjustment of that \$113,000.

16 For the purposes of this schedule, the
17 assumption is that, for the following three fiscal
18 years, our agreed to expense spending goes back to the
19 1,360,000, the amount that's in base rates. I did it
20 that way so that you could see that the O&M adjustments
21 are not enduring, they're not permanent. So, assuming
22 that, in Fiscal Year 2010, we've got an agreement to
23 spend only the 1,360,000 that's in current rates, and
24 we do spend that, you have an effective rate reduction,

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[WITNESSES: McDonough|Altenburger|Laflamme|Carney]

1 because the 113,000 billed in the prior year expires.

2 And, on Page 1, which is simply a recap
3 of both of those individual items, it really just
4 brings the revenue requirement, which is, as you can
5 see on Line 1, the initial increase in Fiscal Year
6 2009, followed by a decrease of that amount when it
7 expires in 2010. And, on the REP Capital Program, you
8 see incremental amounts, as detailed on Page 3 of that
9 attachment.

10 Q. And, can you describe what would happen if the Company
11 didn't spend the entire Reliability Enhancement or O&M
12 -- I'm sorry, the O&M component in a given year?

13 A. (Laflamme) Thank you. I should have made that clear.
14 Again, because the assumption is that, in each of the
15 years beyond the current year, there is an assumption
16 that the Company has 1.36 million in base rates. To
17 the extent the Company only spends a million dollars on
18 Vegetation Management, this calculation would provide a
19 rate credit of \$360,000.

20 Q. I believe you covered how you calculated the revenue
21 requirement. So, could you describe what the actual
22 bill impact is associated with the proposed rate
23 increase for the capital?

24 A. (Laflamme) Yes. As indicated in my testimony at Page

[WITNESSES: McDonough|Altenburger|Laflamme|Carney]

1 10, and as detailed in Attachment 3 of the original May
2 15th filing, again, attached to my testimony as Exhibit
3 1, for a residential customer using 500 kilowatt-hours,
4 the total bill increase is 14 cents per month, or
5 0.2 percent. For the average residential usage
6 customer or a customer using 673 kilowatt-hours, the
7 total bill increase would be 20 cents, again
8 0.2 percent of total billing.

9 MS. BLACKMORE: Thank you. I don't
10 believe I have any further questions for the witnesses.

11 CHAIRMAN GETZ: Ms. Amidon.

12 MS. AMIDON: Thank you. I am going to
13 turn questions over to Mr. Mullen, with your permission.

14 CHAIRMAN GETZ: Okay.

15 MR. MULLEN: Good morning.

16 CROSS-EXAMINATION

17 BY MR. MULLEN:

18 Q. For purposes of refreshing everyone's memory, why did
19 we agree to do a Reliability Enhancement Program? What
20 were the causes behind that?

21 A. (McDonough) There was a drop off in reliability
22 performance after 2004. And, 2000 -- you know, the
23 reliability metrics deteriorated in 2005 and 2006.
24 And, that, you know, obviously created a lot of concern

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1 for the Company, and we wanted to address that.

2 Q. Now, this is a five-year plan, is that correct?

3 A. (Altenburger) Yes.

4 A. (Laflamme) Yes, that's correct.

5 Q. And, so, the purpose is generally to try and get the
6 reliability statistics back to a better performance
7 level?

8 A. (McDonough) Exactly.

9 Q. And, in the May 15th filing, which was also attached to
10 Mr. Laflamme's testimony, you reviewed the different
11 types of activities that were performed. And, these
12 are also consistent with the activities that were
13 listed in the Settlement Agreement in the merger, which
14 I believe was attached to Exhibit 2. That's the
15 McDonough/Altenburger testimony. I think that's -- the
16 listing of the activities are on Pages 70 through 72 of
17 Exhibit 2?

18 A. (Laflamme) I believe that's correct, yes.

19 Q. One of those, and there was some discussion about it
20 earlier today, was feeder hardening. Could you just
21 explain exactly what is meant by "feeder hardening"?

22 A. (Altenburger) Okay. Well, earlier in my testimony I
23 explained how we rank feeders for the program. And,
24 then, once we decide which feeders to work on, we send

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1 inspectors in the field and they identify items to be
2 corrected. And, you know, a good list of items that
3 would be corrected is actually shown in Exhibit 2,
4 Table 1. So, what we're doing is we're installing
5 animal guards on equipment, such as transformers.
6 We're correcting bonding and grounding issues, which
7 helps lightning performance. We're replacing or
8 correcting deficiencies, such as broken braces,
9 deteriorated poles, deteriorated crossarms. Also, as
10 part of feeder hardening, we are replacing all the
11 potted porcelain cutouts. Those have been found to be
12 an item that cause poor reliability performance. We've
13 also got correct guy situations, replace insulators.
14 And, that's some of them.

15 Q. Okay. You just referred to Exhibit 2 to your
16 testimony.

17 A. (Altenburger) Yes.

18 Q. That's a copy of a discovery response, is that correct?

19 A. (Altenburger) Yes. Sorry.

20 Q. Okay. In that response, you list the -- like, if you
21 look at Table 1, for the Pelham Sub, you list what you
22 expected called the "designed quantity", and then
23 there's the "as-built quantity". On the previous page,
24 there's the text of the response. And, could you just

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1 kind of go through some of the things you learned from
2 going through this, this feeder hardening program this
3 year, and how you're going to take those lessons
4 forward?

5 A. (Altenburger) Well, the major reason for the
6 discrepancy is, when we perform our inspection, we're
7 sending folks out and they're reviewing -- they're
8 assessing the condition of the pole from the ground.
9 And, the biggest reason why you may see an increase is
10 that, you know, once a lineman is up in the air, then
11 he gets a different viewpoint, and he may end up
12 finding issues that a person on the ground just could
13 not see, such as cracked insulators or split crossarms.
14 So, that's typically the reason why you would see an
15 increase after the fact. Does that answer your
16 question, I'm sorry?

17 Q. Yes. And, there was also -- there was also some issue
18 in terms of when you figured the budget for it, there
19 was something about the removal costs?

20 A. (Altenburger) Yes. Overall, for the entire CapEx
21 program, our budgeting process focuses on the
22 installation costs, and then the cost of removal is set
23 aside as a percentage. I mean, we account for it, but
24 we don't focus on it for every individual project. So,

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1 when this settlement was made, and the Engineering
2 Departments were informed we had \$950,000 in capital to
3 spend, basically, we made an assumption that was the
4 installation cost. And, that was not rectified until
5 we made the filing. And, we are going to correct for
6 that in FY '09.

7 Q. Now, have you identified additional feeders that you'll
8 be hardening?

9 A. (Altenburger) Yes, we'll be working on two feeders in
10 FY '09. And, we'll continue for at least two more
11 years.

12 Q. Flipping about three pages further into your
13 attachments to your testimony, there's a response to
14 Staff 1-4.

15 A. (Altenburger) Okay. Yes.

16 Q. This shows a difference, basically, you increased --
17 you installed more reclosers and more cutouts, more
18 cutout replacements than you had expected. Could you
19 just briefly describe what reclosers and cutouts are
20 and how they are important to the reliability process?
21 In terms of, basically, what I'm trying to get at is,
22 why, if you spent more and did more, that's not a bad
23 thing.

24 A. (Altenburger) Okay. With reclosers, reclosers allow us

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1 to sectionalize a feeder. So, a feeder is a radial
2 electric line, and it branches off into the various
3 area to cover all our customers. And, by the
4 installation of reclosers, we can basically
5 sectionalize the overall feeder, such that, if a fault
6 occurs at the remote end, we only affect a smaller
7 amount of customers and the remaining customers would
8 stay in service.

9 Now, a recloser is a, you know, it's a
10 pretty expensive device, and we only use it sparingly,
11 let's say, on feeders. And, cutouts are actually
12 devices that contain a fuse. And a fuse performs the
13 same function. You know, the fuse protects a section
14 of the line from faults. And, again, we're trying to
15 minimize the number of customers affected. And, in
16 this case, for cutout replacements, as I mentioned
17 earlier, potted porcelain cutouts are known to us to be
18 not reliable, they fail in service. And, so, we're
19 making a concerted effort to replace all of them. So,
20 by increasing the number, we're hoping to improve our
21 performance.

22 Q. And, the sooner you do them, the sooner the reliability
23 improves related to those?

24 A. (Altenburger) That's correct.

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1 Q. Now, in accordance with the settlement, in terms of how
2 the REP and VMP Programs were set up for rate recovery
3 purposes, for Fiscal Year 2008, the O&M and capital
4 portions were effectively capped, at least for purposes
5 of rate recovery?

6 A. (Laflamme) That's correct.

7 Q. So, even though you spent more than budgeted for both
8 capital and O&M, it wasn't a matter of the Company
9 saying "Oh, we're only going to get so much rate
10 recovery. We've got to stop now." You did what you
11 needed to do for purposes of ensuring a reliable
12 system?

13 A. (Laflamme) That's correct.

14 Q. Mr. Laflamme, you mentioned earlier that future years'
15 O&M and capital amounts you put into your schedules for
16 illustrative purposes only?

17 A. (Laflamme) Purely for illustrative purposes, that's
18 correct.

19 Q. How could those change?

20 A. (Laflamme) Well, actually, there are two, two reasons
21 they could change. We could, in February of a
22 subsequent fiscal year, propose a plan, with Staff and
23 intervenors, that would suggest amounts greater than
24 that. For instance, as those schedules indicated, and

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1 I mentioned earlier, for years prior -- I mean
2 subsequent to Fiscal '09, I maintained the amounts of
3 the original merger settlement. So, it's 1,360,000 for
4 O&M and \$500,000 for capital. There is an opportunity
5 for the Company to come back in, well, and, in fact, we
6 did in February of 2009, came in and sat down with the
7 interested parties and agreed to a cap of 1,473,000 for
8 O&M. So, that's one reason that the number changed in
9 '09. And, it could change again in subsequent fiscal
10 years.

11 The other thing, obviously, that would
12 affect that is what the Company actually spends. As I
13 mentioned before, the plan reviewed and agreed to in
14 February is just that, it's a plan. The Company must
15 then go out and actively perform on that plan, and,
16 hopefully, you know, meet the targets. And, I think,
17 based on the performance in the first year, it's clear
18 to see that the Company is committed to this program.
19 And, as Dr. McDonough mentioned earlier, you know,
20 reliability is taken very seriously by National Grid,
21 and our intent is to improve that.

22 A. (McDonough) Just to expand on that a little bit. The
23 increase from 1.36 million to the 1.47 million included
24 an extra \$100,000 to be spent on augmented tree

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1 trimming. So, after the year was done, we looked at it
2 closely and said "you know what, we think we could
3 stand to do more in this area, and that money would be
4 well spent." So, that's why it was factored into our
5 February filing, and agreed to by Staff.

6 Q. You must have read my mind, because I was just going to
7 ask about that. Could you just expand a little bit
8 about what is "augmented tree trimming", compared to
9 what you normally do?

10 A. (McDonough) I'm going to pitch that over to our tree
11 trimming expert.

12 A. (Carney) "Augmented tree trimming", which is also known
13 at the Company as "Enhanced Hazard Tree Mitigation", is
14 a program where we've gone beyond what we would
15 consider to be obvious hazards, hazard trees in the
16 field, such as dead trees. We have an outside
17 contracted group that actually does more assertive tree
18 inspections and detects the not-so-obvious potential
19 hazards, and seeks to get permission from property
20 owners to remove those trees that may, in fact, fail
21 under moderate to more severe weather conditions. So,
22 we've implemented that across our system, in both New
23 York and New England, with fairly good results.

24 Q. In terms of your regular trimming, how many miles do

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1 you trim -- of circuits do you trim in a typical year?

2 A. (Carney) We trim 20 percent of our overhead line miles,
3 which is equivalent to approximately 175 to 180 miles
4 per year.

5 Q. So, that's pretty standard each year?

6 A. (Carney) Yes.

7 Q. Bear with me for a minute. And, if we were looking at
8 Attachment 1, Page 2, of Mr. Laflamme's testimony,
9 basically, I'm focusing again on the \$1.47 million of
10 O&M spending. As you mentioned, you came in, met with
11 Staff, and there was an additional amount agreed to, a
12 lot of which dealt with augmented tree trimming. That
13 amount is still subject to, and any rate recovery
14 related to that, is subject to Commission review and
15 approval at this time next year, is that correct?

16 A. (McDonough) Yes.

17 Q. And, I think Attorney Blackmore asked "What happens if
18 you spend less than that?" What happens if you spend
19 more than that?

20 A. (Laflamme) If we spend more than the 1.473 million,
21 it's on our nickel. Just as the amount was above the
22 1.9 -- well, above the 1.950 for this fiscal year.

23 Q. And, if you turn to your Attachment 2, Page 1. On Line
24 2, you've got the forecasted base distribution revenue.

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- 1 A. (Laflamme) I'm sorry, this is Attachment --
- 2 Q. Attachment 2 to your testimony.
- 3 A. (Laflamme) Okay.
- 4 A. (McDonough) Attachment 2, Page 1?
- 5 Q. Yes.
- 6 A. (Laflamme) Okay. So, that's Attachment 2 of the May
- 7 15th filing, Steve?
- 8 Q. Attachment 2 of -- yes, that's correct.
- 9 A. (Laflamme) Okay.
- 10 Q. This Page 1 shows how you determined the percentage of
- 11 adjustment to distribution rates?
- 12 A. (Laflamme) That's correct. Line 1 represents the
- 13 amount that was summarized in Attachment 1 of the May
- 14 15th filing.
- 15 Q. And, the amount on Line 2, the \$21.9 million, is
- 16 actually calculated on Page 2 of that attachment?
- 17 A. (Laflamme) That's correct.
- 18 Q. You have Footnote (b) at the bottom, it says "Company
- 19 Forecast". How often does the Company do its sales
- 20 forecast and how recent is this information?
- 21 A. (Laflamme) I believe we do the -- the sales forecast is
- 22 done annually. My expectation is that that is our most
- 23 current forecast, although I can't completely verify
- 24 that. But I would expect that that's our most current

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1 forecast.

2 Q. Okay. And, finally, turning back to Page 1, the
3 percentage on Line 3 is what's carried forward to
4 Page 3 of that attachment?

5 A. (Laflamme) That's correct. That's the percentage
6 increase that was applied to all of the billing rates
7 for each billing determinant in each of the classes.

8 Q. And, that's done uniformly across all rates and
9 classes?

10 A. (Laflamme) That's correct?

11 MR. MULLEN: Thank you. I have nothing
12 further.

13 BY CMSR. BELOW:

14 Q. Just out of curiosity, what are the potted porcelain
15 cutouts replaced with?

16 A. (Altenburger) They're replaced with a polymer. It's --
17 you know, well, porcelain is basically glass, and they
18 tend to crack. And, the polymer is -- it's a different
19 type of material that just can stand up to the weather.

20 Q. And, does that hold the fuse that is in line?

21 A. (Altenburger) That is correct.

22 CMSR. BELOW: Okay. Thank you.

23 CHAIRMAN GETZ: Any redirect,

24 Ms. Blackmore?

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1 REDIRECT EXAMINATION

2 BY MS. BLACKMORE:

3 Q. I just wanted to clarify, I think Mr. Laflamme said
4 something about "Fiscal Year" -- or "February '09",
5 regarding our most recent plan with Staff for Fiscal
6 Year '09. We made -- I believe we submitted to Staff
7 in February of '08 for our Fiscal Year '09 plan, is
8 that correct?

9 A. (Laflamme) If I got the dates wrong when I said that,
10 that is absolutely correct.

11 MS. BLACKMORE: Okay. Thanks. I have
12 nothing further.

13 CHAIRMAN GETZ: Okay. Then, there
14 appears to be nothing further for these witnesses. You're
15 excused. Thank you very much.

16 WITNESS LAFLAMME: Thank you.

17 CHAIRMAN GETZ: Is there any objection
18 to striking identifications and entering exhibits into
19 evidence?

20 MS. BLACKMORE: No.

21 CHAIRMAN GETZ: They will be admitted
22 into evidence. Anything else to consider, before we
23 provide the opportunity for closings?

24 (No verbal response)

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1 CHAIRMAN GETZ: Hearing nothing, then,
2 Ms. Amidon.

3 MS. AMIDON: Thank you. Staff supports
4 the rate adjustment that the Company is proposing today.
5 It's consistent with the Settlement Agreement. And, it
6 was anticipated that they would be making capital
7 improvements in connection with their Reliability
8 Enhancement and Vegetation Management Programs. The
9 ongoing activities, obviously, will be subject to review
10 and determining whether or not how the money was spent,
11 whether it was spent appropriately, but we recommend that
12 the Commission approve this petition.

13 CHAIRMAN GETZ: Okay. Thank you.
14 Ms. Blackmore.

15 MS. BLACKMORE: Thank you. We're
16 respectfully requesting that the Commission approve the
17 capital investment allowance to become effective for usage
18 on and after July 1st. We believe that the Company has
19 complied with the requirements of the Merger Settlement
20 Agreement for implementation of the REP and VMP Programs
21 for Fiscal Year 2008. And, that we have demonstrated a
22 good faith effort to improve the Company's reliability
23 performance. Thank you.

24 CHAIRMAN GETZ: Okay. Thank you. Then,
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1 we'll close the hearing and take the matter under
2 advisement. Thank you, everyone.

3 (Whereupon the hearing ended at 11:29
4 a.m.)

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